

WHAT IS CLAIMED IS:

1. A personal computer comprising:
 - a micro processing unit;
 - a display unit operationally connected to the micro processing unit;
 - a speaker operationally connected to the micro processing unit; and
 - a microphone operationally connected to the micro processing unit.
2. The personal computer according to claim 1 further comprising a keyboard.
3. The personal computer according to claim 1 further comprising a memory.
4. A personal computer comprising:
 - a micro processing unit;
 - a display unit operationally connected to the micro processing unit;
 - a speaker operationally connected to the micro processing unit;
 - a camera operationally connected to the micro processing unit; and
 - a microphone operationally connected to the micro processing unit.
5. The personal computer according to claim 4 further comprising a keyboard.
6. The personal computer according to claim 4 further comprising a memory.
7. The personal computer according to claim 4 further comprising:
 - means for detecting a degree of tiredness of a user of the personal computer;
 - means for modifying an image data obtained by the camera based on the degree of tiredness; and
 - means for transmitting the modified image data.
8. A personal computer comprising:
 - a micro processing unit;
 - a display unit operationally connected to the micro processing unit;

a speaker operationally connected to the micro processing unit;
a memory operationally connected to the micro processing unit;
a multiplexer operationally connected to the memory;
a camera operationally connected to the multiplexer through a digital
signal processor; and
a microphone operationally connected to the multiplexer through an A/D
converter.

9. The personal computer according to claim 8 further comprising a keyboard.

10. The personal computer according to claim 8 further comprising:
means for detecting a degree of tiredness of a user of the personal
computer;
means for modifying an image data obtained by the camera based on the
degree of tiredness; and
means for transmitting the modified image data.

11. A workstation comprising:
a micro processing unit;
a display unit operationally connected to the micro processing unit;
a speaker operationally connected to the micro processing unit; and
a microphone operationally connected to the micro processing unit.

12. The workstation according to claim 11 further comprising a keyboard.

13. The workstation according to claim 11 further comprising a memory.

14. A workstation comprising:
a micro processing unit;
a display unit operationally connected to the micro processing unit;
a speaker operationally connected to the micro processing unit;
a camera operationally connected to the micro processing unit; and
a microphone operationally connected to the micro processing unit.

15. The workstation according to claim 14 further comprising a keyboard.
16. The workstation according to claim 14 further comprising a memory.
17. The workstation according to claim 14 further comprising:
means for detecting a degree of tiredness of a user of the workstation;
means for modifying an image data obtained by the camera based on the degree of tiredness; and
means for transmitting the modified image data.
18. A workstation comprising:
a micro processing unit;
a display unit operationally connected to the micro processing unit;
a speaker operationally connected to the micro processing unit;
a memory operationally connected to the micro processing unit;
a multiplexer operationally connected to the memory;
a camera operationally connected to the multiplexer through a digital signal processor; and
a microphone operationally connected to the multiplexer through an A/D converter.
19. The workstation according to claim 18 further comprising a keyboard.
20. The workstation according to claim 18 further comprising:
means for detecting a degree of tiredness of a user of the workstation;
means for modifying an image data obtained by the camera based on the degree of tiredness; and
means for transmitting the modified image data.